



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Rohrbaugh et. al.

**Serial No.:** 10/728,733

**Filed:** December 5, 2003

**For:** STEERABLE, INTERMITTENTLY  
OPERABLE ROCKET PROPULSION  
SYSTEM

**Confirmation No.:** 1717

**Examiner:** Unknown

**Group Art Unit:** 3746

**Attorney Docket No.:** 2507-6021US  
(22029-US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 13, 2004  
Date

Signature

Joseph A. Walkowski  
Name (Type/Print)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
3,826,087	07/30/1974	McDonald
3,999,379	12/28/1976	LeFebvre
4,550,888	11/05/1985	Douglass et al.
4,840,024	06/20/1989	McDonald
4,866,930	09/19/1989	Fling et al.
5,062,593	11/05/1991	Goddard et al.
5,600,946	02/11/1997	Dombrowski et al.
5,808,231	09/15/1998	Johnston et al.
6,250,072 B1	06/26/2001	Jacobson et al.
6,289,669 B1	09/18/2001	Smirra
6,354,074 B1	03/12/2002	Jones et al.
6,367,244 B1	04/09/2002	Smith et al.
6,393,830 B1	05/28/2002	Hamke et al.
6,470,669 B2	10/29/2002	Jones et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
EP 0 767 872 B1	06/28/2000	Cordant Technologies Inc.

Other Documents

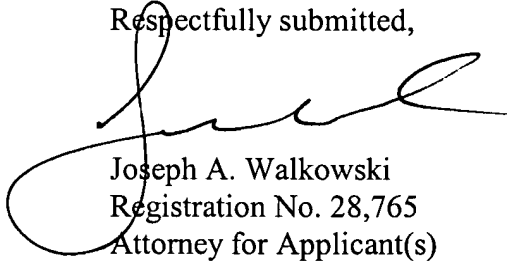
Fiber Materials, Inc., "Advanced Carbon Fiber Reinforced Silicon Carbide Technology for SM3 Divert and Attitude Control Systems," pp. 1-8 (no date).  
Alliant Techsystems Motor Schematics, 5 pages

Serial No. 10/728,733

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits; therefore, no fee is due.

Respectfully submitted,

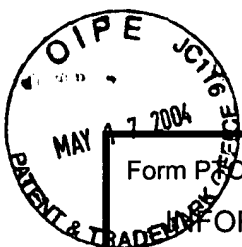
A handwritten signature in black ink, appearing to read 'J. Walkowski', with a large loop at the end.

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Date: May 13, 2004  
JAW/ps:ljb

Enclosures: Form PTO-1449  
Cited Documents

Document in ProLaw



Form PTO-1449

Docket Number (Optional)  
**6021US (22029-US)**Application Number  
**10/728,733****INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**Applicant **Rohrbaugh et al.**

(Use several sheets if necessary)

Filing Date **December 5, 2003**Group Art Unit **3746****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,826,087	07/30/1974	McDonald			
	3,999,379	12/28/1976	LeFebvre			
	4,550,888	11/05/1985	Douglass et al.			
	4,840,024	06/20/1989	McDonald			
	4,866,930	09/19/1989	Fling et al.			
	5,062,593	11/05/1991	Goddard et al.			
	5,600,946	02/11/1997	Dombrowski et al.			
	5,808,231	09/15/1998	Johnston et al.			
	6,250,072 B1	06/26/2001	Jacobson et al.			
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	6,354,074 B1	03/12/2002	Jones et al.			
	6,367,244 B1	04/09/2002	Smith et al.			
	6,393,830 B1	05/28/2002	Hamke et al.			
	6,470,669 B2	10/29/2002	Jones et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	APPLICANT OR INVENTOR	CLASS	SUBCLASS	Translation	
						YES	NO
	EP 0 767 872 B1	06/28/2000	Cordant Technologies Inc.				

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Fiber Materials, Inc., "Advanced Carbon Fiber Reinforced Silicon Carbide Technology for SM3 Divert and Attitude Control Systems," pp. 1-8 (no date).
		Alliant Techsystems Motor Schematics, 5 pages

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Include copy of this form with next communication to the applicant.